

Government and Safety Indicators Report

Benchmarks Northwest is a citizen and policy makers' guide to assess and monitor quality of life issues in our regional community. The counties included in Benchmarks Northwest are: Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, and Wexford. The community issues are categorized into the following areas of interest:

- Culture and Recreation
- Economy & Employment
- Education
- Government
- Health
- Infrastructure
- Natural Resources & Environment
- Population Dynamics

Each interest area has a regional report which are comprised of various indicators geared toward that issue. The indicators are generated from secondary data from a variety of sources, and represent a regional view. The indicators look at the region as a whole, the indicators do not examine local variations. Only annually reported data with historical numbers back to the year 2000 are used which provides a benchmark from which to measure change among indicators. Indicators measure percent change from the most currently available data back to the year 2000 benchmark as well as the year prior to the most recent data. Benchmarks Northwest will be updated annually with the benchmark year being updated to 2010 in coming editions as data permits. The ten reports do not offer any solutions and are presented in an objective manner as to build a foundation on which communities can base decisions.

The eight reports each give insight into aspects of quality of life in the region. However, Benchmarks Northwest reports should be taken as a whole in order to fully grasp the interconnectivity of issues impacting Northwest Lower Michigan.

Government & Safety Report

With the federal budget battle having come to the forefront of politics, it is important that we are aware of where our finances stand not only at a federal level but also at a regional level. It is also important to assess the needs of government especially for topics such as safety. To assess where our government and safety stand, the Northwest Michigan Council of Governments has created a report to assess government and safety issues with the following objectives:

- Indicators are from a broad range of topics;
- Data are relevant and are from reputable sources;
- Indicator data are reported annually;
- Data include year 2000 or 2005 data as a common benchmark indicator;
- Include data year prior to most current as a year on end trend indicator;
- Data are available at a county level.

With these objectives the report serves as a glimpse into regional government and safety and offers a basis on how to allocated resources during the future to improve both government and safety for all the residents of Northwest Lower Michigan.



Regional Government and Safety Report

Indicator	Benchmark Year Data (2000)	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2000 Benchmark	Percent Change from Year Prior
1. Total Crashes	14,889 (2000)	10,448 (2010)	10,789 (2011)	-27.5%	3.3% ('10 -'11)
2. Percent of Crashes on Road with Speed Limit Posted 55mph	59.4% (2000)	38.4% (2010)	64.4% (2011)	8.3% ('00 - '11)	67.5% ('10 -'11)
Percent of Crashes Involving a Deer	33.0% (2000)	37.7% (2010)	38.3% (2011)	15.9% ('00 -'11)	1.6% ('10 -'11)
4. Percent of Crashes that Occurred During Snowy/ Blowing Snow Conditions	15.6% (2000)	11.5% (2010)	11.2% (2011)	('00 -'11)	('10 -'11)
5. Percent of Crashes that Occurred from December thru February	27.3% (2000)	30.4% (2010)	29.5% (2011)	7.9% ('00 -'11)	('10 -'11)
Percent of Crashes Involving Drugs	0.2% (2000)	0.6% (2010)	0.6% (2011)	('00 -'11)	('10 -'11)
7. Percent of Crashes Involving Alcohol	3.8% (2000)	3.8% (2010)	3.7% (2011)	('00 -'11)	('10 -'11)
8. Percent of Crashes with Worst Injury Being Fatal or Incapacitating	2.7% (2000)	2.1% (2010)	2.3% (2011)	('00 -'11)	8.9% ('10 -'11)



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	Indicator	Benchmark Year Data (2000)	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2000 Benchmark	Percent Change from Year Prior
9.	Robberies	19 (2000)	5 (2009)	21 (2010)	10.5% ('00 -'10)	320.0% ('09 - '10)
10.	Aggravated Assaults	145 (2000)	205 (2009)	196 (2010)	35.2% ('00 -'10)	('09 - '10)
11.	Motor Vehicle Theft	115 (2000)	31 (2009)	29 (2010)	('00 -'10)	('09 - '10)
12.	Arson	3 (2000)	14 (2009)	8 (2010)	166.7% ('00 - '10)	('09 - '10)
13.	Index Crimes	1,478 (2000)	1,118 (2009)	1,125 (2010)	-23.9%	0.6% ('09 - '10)
14.	Other Crimes	10,604 (2000)	10,342 (2009)	10,070 (2010)	('00 -'10)	('09 - '10)
15.	Total Crimes	12,082 (2000)	11,460 (2009)	11,195 (2010)	('00 -'10)	-2.3%
16.	Concealed Weapons Permits Issued (2001 Benchmark)	2,216 (2001)	2,880 (2010)	2,473 (2011)	('01 -'11)	('09 - '10)
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Indicator	Benchmark Year Data (2000)	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2000 Benchmark	Percent Change from Year Prior
Total Regional Federal Spending	\$1,507,197,062 (2000)	\$2,025,892,520 (2009)	\$2,043,532,465 (2010)	35.6% ('00 -'10)	0.9% ('09 - '10)
18. Federal Spending on Regional Social Security Retirement	\$400,968,639 (2000)	\$509,618,086 (2009)	\$505,502,481 (2010)	26.1% ('00 -'10)	('09 - '10)
19. Regional S.S. Retirement Spending as % of Total Regional Federal Spending	26.6% (2000)	25.2% (2009)	24.7% (2010)	('00 -'10)	('09 - '10)
Federal Spending on Regional Medicare Insurance	\$222,183,123 (2000)	\$316,775,956 (2009)	\$310,263,585 (2010)	39.6% ('00 -'10)	('09 - '10)
21. Regional Medicare Spending As % of Total Regional Federal Spending	14.7% (2000)	15.6% (2009)	15.2% (2010)	3.0% ('00 -'10)	-2.9%
Salaries and Wages of Federal Government Employees	\$74,692,862 (2000)	\$89,776,572 (2009)	\$88,091,141 (2010)	17.9% ('00 -'10)	('09 - '10)
Salaries and Wages of Federal Government Employees as % of Regional Federal Spending	5.0% (2000)	4.4% (2009)	4.3% (2010)	('00 -'10)	('09 - '10)
Federal Employee Retirement Payments for Civilians as a % of Regional Federal Spending	1.9% (2000)	1.7% (2009)	1.6% (2010)	('00 -'10)	-3.9%



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Indicator	Benchmark Year Data (2000)	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2000 Benchmark	Percent Change from Year Prior
Federal Spending on Pell Grants Regionally	\$3,610,120 (2000)	\$7,449,333 (2009)	\$10,192,692 (2010)	182.3% ('00 -'10)	36.8% ('09 -'10)
²⁶ ·Regional Spending on Pell Grants as % of Total Federal Regional Spending	0.2% (2000)	0.4% (2009)	0.5% (2010)	108.2% ('00 -'10)	35.6% ('09 -'10)
27. Federal Retirement Payments Regionally - Military	\$19,875,490 (2000)	\$19,939,443 (2009)	\$19,064,689 (2010)	('00 -'10)	('09 -'10)
Fed. Retirement Payments Regionally for Military as a % of Regional Fed. Spending	1.3% (2000)	1.0% (2009)	0.9% (2010)	('00 -'10)	('09 -'10)
Federal Spending on Mortgage Insurance (Homes)	\$37,894,139 (2000)	\$96,296,122 (2009)	\$59,229,417 (2010)	56.3% ('00 -'10)	-38.5%
Fed. Spending on Mortgage Insurance (Homes) as % of Regional Federal Spending	2.5% (2000)	4.8% (2009)	2.9% (2010)	15.3% ('00 -'10)	-39.0%
31. Regional Federal Spending on Temporary Assistance to Needy Families	\$10,844,000 (2000)	\$21,276,264 (2009)	\$16,777,103 (2010)	54.7% ('00 -'10)	('09 -'10)
32. Temporary Assistance to Needy Families as % of Total Regional Federal Spending	0.7% (2000)	1.1% (2009)	0.8% (2010)	14.1% ('00 -'10)	('09 -'10)



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Indicator	Benchmark Year Data (2005)**	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2005* Benchmark	Percent Change from Year Prior
Total Municipal Revenue	\$580,891,922 (2005)	\$566,240,087 (2010)	\$590,834,017 (2011)	1.7% ('05 -'11)	4.3% ('10 -'11)
34. Total Municipal Expenditures	\$617,796,440 (2005)	\$582,996,782 (2010)	\$562,684,854 (2011)	('05 -'11)	('10 -'11)
35. Municipal Budget Deficit	- \$36,904,518 (2005)	-\$16,756,695 (2010)	\$11,109,829 (2011)	\$48 Million ('05 -'11)	\$28 Million ('10 -'11)
36. Population	289,690 (2000-2010 Average)	297,912 (2010)	298,911 (2011)	3.2% ('05-'11)	0.3% ('10 -'11)
37. Municipal Revenue Per Capita	\$2,005 (2005)	\$1,901 (2010)	\$1,977 (2011)	('05 -'11)	4.0% ('10 -'11)
Municipal Spending Per Capita	\$2,133 (2005)	\$1,957 (2010)	\$1,882 (2011)	('05 -'11)	('10 -'11)
39. Municipal Debt Service Expenditures	\$19,648,024 (2005)	\$19,381,484 (2010)	\$22,177,072 (2011)	12.9% ('05 -'11)	('10 -'11)
Total Real and Personal Property State Equalized Valuation	\$12,666,078,443 (2000)	\$17,829,137,882 (2010)	\$17,682,231,751 (2011)	39.6% ('00 -'11)	('10 -'11)



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	Indicator	Benchmark Year Data (2005)**	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2005* Benchmark	Percent Change from Year Prior
41.	Municipal Legislative Expenditures	\$6,157,608 (2005)	\$5,600,023 (2010)	\$5,161,121 (2011)	('05 -'11)	('10 -'11)
42.	Municipal Judicial Expenditures	\$19,068,538 (2005)	\$20,425,041 (2010)	\$19,848,168 (2011)	4.1% ('05 -'11)	('10 -'11)
43.	Municipal Chief Executive Expenditures	\$3,684,650 (2005)	\$3,606,712 (2010)	\$3,353,372 (2011)	('05 -'11)	('10 -'11)
44.	Municipal Clerk Executive Expenditures	\$5,204,057 (2005)	\$5,283,791 (2010)	\$5,391,080 (2011)	3.6% ('05-'11)	2.0% ('10 -'11)
45. I	Municipal Assessing Equalization Expenditures	\$4,764,066 (2005)	\$5,384,428 (2010)	\$5,314,136 (2011)	('05 -'11)	('10 -'11)
46.	Municipal Treasurer Expenditures	\$4,246,739 (2005)	\$5,432,575 (2010)	\$5,082,974 (2011)	19.7% ('05 -'11)	('10 -'11)
47.	Municipal Elections Expenditures	\$720,703 (2005)	\$352,019 (2010)	\$762,406 (2011)	5.8% ('05 -'11)	('10 -'11)
	Municipal Finance and Tax dministration Expenditures	\$2,482,869 (2005)	\$2,791,759 (2010)	\$3,078,890 (2011)	24.0% ('05 -'11)	('10 - '11)



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Indicator	Benchmark Year Data (2005)**	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2005* Benchmark	Percent Change from Year Prior
49. Municipal Buildings and Grounds Expenditures	\$7,357,476 (2005)	\$7,830,098 (2010)	\$7,116,848 (2011)	-3.3%	-9.1%
50. Municipal All Other General Government Expenditures	\$24,726,303 (2005)	\$21,320,975 (2010)	\$21,993,098 (2011)	('05 -'11)	3.2% ('10 -'11)
51. Municipal Police/Sheriff Expenditures	\$30,251,760 (2005)	\$27,425,442 (2010)	\$28,624,572 (2011)	('05 -'11)	4.4% ('10 -'11)
Municipal Fire Expenditures	\$13,229,115 (2005)	\$16,592,055 (2010)	\$16,034,419 (2011)	21.2% ('05-'11)	('10 -'11)
53. Municipal Combined Public Safety Department Expenditures	\$3,231,871 (2005)	\$4,525,285 (2010)	\$4,784,933 (2011)	48.1% ('05 -'11)	5.7% ('10 -'11)
⁵⁴ :Municipal Emergency 911 Dispatch Activities Expenditures	\$3,862,141 (2005)	\$5,106,209 (2010)	\$4,658,593 (2011)	20.6% ('05 -'11)	('10 -'11)
55. All Other Municipal Public Safety Activities Expenditures	\$10,544,797 (2005)	\$8,677,698 (2010)	\$7,806,039 (2011)	('05 -'11)	('10 -'11)
56. Municipal Public Works and Infrastructure Expenditures	\$15,987,636 (2005)	\$11,240,069 (2010)	\$11,496,859 (2011)	('05 -'11)	2.3% ('10 -'11)



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Indicator	Benchmark Year Data (2005)**	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2005* Benchmark	Percent Change from Year Prior
57. Municipal Road Commission/ Street Department Expenditures	\$94,202,481 (2005)	\$47,817,840 (2010)	\$40,123,009 (2011)	-57.4%	('10 -'11)
58. Municipal Sanitation/Landfill/ Solid Waste Expenditures	\$8,138,124 (2005)	\$8,413,353 (2010)	\$15,705,754 (2011)	93.0% ('05 -'11)	86.7% ('10 -'11)
59. Municipal Water and Sewer Expenditures	\$31,946,824 (2005)	\$30,959,796 (2010)	\$27,229,899 (2011)	('05 -'11)	('10 -'11)
60. Municipal Public Transportation Expenditures	\$3,156,980 (2005)	\$4,399,408 (2010)	\$2,890,682 (2011)	('05-'11)	-34.3%
61. Municipal Redevelopment & Public Housing Expenditures	\$2,687,476 (2005)	\$1,921,121 (2010)	\$1,902,270 (2011)	('05 - '11)	('10 -'11)
62. Municipal Community Planning & Zoning Expenditures	\$2,740,010 (2005)	\$2,309,402 (2010)	\$1,981,430 (2011)	-27.7%	('10 -'11)
63. Municipal Economic Development Expenditures	\$1,364,045 (2005)	\$4,333,088 (2010)	\$4,663,462 (2011)	241.9% ('05 -'11)	7.6% ('10 -'11)
All Other Municipal Development Activities Expenditures	\$608,754 (2005)	\$4,190,604 (2010)	\$2,056,210 (2011)	237.8% ('05 -'11)	-50.9%



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Indicator	Benchmark Year Data (2005)**	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2005* Benchmark	Percent Change from Year Prior
65. Municipal Parks and Recreation Expenditures	\$11,812,007 (2005)	\$12,965,084 (2010)	\$11,832,450 (2011)	0.2% ('05 -'11)	('10 -'11)
66. Municipal Library Expenditures	\$2,365,538 (2005)	\$2,660,187 (2010)	\$2,248,892 (2011)	('05 -'11)	('10 -'11)
Various Municipal Cultural Activities Expenditures	\$1,272,270 (2005)	\$1,176,868 (2010)	\$1,154,689 (2011)	('05 -'11)	('10 -'11)
⁶⁸ Municipal Fringes, Benefits, FICA, Insurance, Etc. Expenditures	\$7,425,405 (2005)	\$9,759,035 (2010)	\$7,912,784 (2011)	6.6%	('10 -'11)
69. Municipal Capital Outlay Expenditures	\$60,114,867 (2005)	\$45,645,818 (2010)	\$36,806,232 (2011)	-38.8%	('10 -'11)
70. Municipal Transfers (out) Expenditures	\$43,389,178 (2005)	\$56,260,239 (2010)	\$48,832,943 (2011)	12.5% ('05 -'11)	-13.2%
71. Municipal Property Tax Revenue	\$195,636,351 (2005)	\$174,872,822 (2010)	\$182,267,070 (2011)	('05 -'11)	4.2% ('10 -'11)



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Indicator	Benchmark Year Data (2005)**	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2005* Benchmark	Percent Change from Year Prior
72. Municipal Trailer Tax Revenue	\$36,515 (2005)	\$18,326 (2010)	\$16,818 (2011)	-53.9%	('10 -'11)
73. Municipal Industrial Facilities Tax Revenue	\$615,311 (2005)	\$215,138 (2010)	\$188,773 (2011)	('05 -'11)	('10 -'11)
74. Municipal Business Licenses & Permits Tax Revenue	\$858,292 (2005)	\$659,315 (2010)	\$1,251,613 (2011)	45.8% ('05 - '11)	89.8% ('10 -'11)
75. All Other Federal Aid Grants to Municipalities	\$1,849,996 (2005)	\$3,459,908 (2010)	\$3,313,649 (2011)	79.1% ('05 -'11)	('10 -'11)
76. Municipal Revenue from State Revenue Sharing	\$30,693,582 (2005)	\$16,087,116 (2010)	\$17,401,460 (2011)	-43.3%	8.2% ('10 -'11)
77. General Municipal Government (Excluding Revenue Sharing) Revenue	\$5,615,656 (2005)	\$3,885,051 (2010)	\$4,708,046 (2011)	('05 -'11)	21.2% ('10 -'11)
78. Other General/ State Grant Revenue	\$10,065,876 (2005)	\$5,925,951 (2010)	\$5,978,631 (2011)	('05 -'11)	0.9% ('10 -'11)



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Indicator	Benchmark Year Data (2005)**	Data Prior to Most Recent (year)	Most Recent Data (year)	Percent Change From Year 2005* Benchmark	Percent Change from Year Prior
79. Police/Sheriff Revenue	\$1,222,718 (2005)	\$3,110,191 (2010)	\$2,714,198 (2011)	122.0% ('05 -'11)	('10 -'11)
Parks and Recreation Revenue	\$5,745,292 (2005)	\$3,235,946 (2010)	\$3,331,525 (2011)	-42.0%	3.0% ('10 -'11)
Parking Facilities (garages, meters, etc.) Revenue	\$1,153,990 (2005)	\$1,270,664 (2010)	\$1,494,201 (2011)	29.5% ('05 -'11)	17.6%
82. Municipal Revenue from All Other Sales, Use & Admission Fees	\$126,580,110 (2005)	\$47,528,826 (2010)	\$52,368,647 (2011)	('05 -'11)	10.2% ('10 -'11)
83. Municipal Revenue from All Fines, Penalties & Forfeits	\$1,377,316 (2005)	\$1,463,535 (2010)	\$1,462,354 (2011)	6.2% ('05 - '11)	('10 -'11)
64. General Municipal Government Revenue	\$1,765,127 (2005)	\$4,928,872 (2010)	\$5,091,368 (2011)	188.4% ('05 -'11)	3.3% ('10 -'11)



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Indicator	Source	Notes
1-8	Michigan Office of Highway Safety Planning	Michigan Traffic Crash Facts Data Query Tool
9-15	Michigan State Police	CJIC- Crime Reporting Section
16	Michigan State Police	CCW Annual Report
17-32	U.S. Census Bureau	Consolidated Federal Funds Report. All data are inflation adjusted to December 1999 Dollars
32-84	Michigan Department of Treasury	F-65 Data. All data are inflation adjusted and reported in 2005 Annual Dollars. **Current reporting format only dates back to 2005. Some data percent changes are reported as quantity change to avoid confusion from switch from negative to positive values. Municipality is defined as County, City, Village and Township. Some municipalities did not report for every year and were left out of totals.